



Please type (+) inside this box → ☐

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

2131
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#3

| | | | |
|--------------------------------------------------------------------------------------------|----------------|------------------------|------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application | 10/058,214 | |
| | Filing Date | January 29, 2002 | |
| | First Named | LAMBERT, Robert J. | |
| | Group Art Unit | 2131 | |
| | Examiner Name | Unassigned | |
| Total Number of Pages in This Submission | 11 | Attorney Docket Number | 00001-0423 |

| ENCLOSURES (check all that apply) | | |
|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment / Response | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert a Provisional Application | <input type="checkbox"/> Status Letter |
| <input checked="" type="checkbox"/> Extension of Time Request | <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence | <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application | Remarks | |
| <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--------------------------------------------|------------------|
| Firm or Individual name | John R.S. Orange |
| Signature | |
| Date | May 31, 2002 |

| CERTIFICATE OF MAILING | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------|----------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: <input type="text"/> | | | |
| Typed or printed name | <input type="text"/> | | |
| Signature | <input type="text"/> | Date | <input type="text"/> |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

JUN 03 2002

PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$980.00

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | 10/058,214 |
| Filing Date | January 29, 2002 |
| First Named Inventor | LAMBERT, Robert J. |
| Examiner Name | Not Yet Assigned |
| Group Art Unit | 2131 |
| Attorney Docket No. | 00001-0423 |

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number

150633

Deposit
Account
Name

Orange & Chari

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 101 | 740 | 201 | 370 | Utility filing fee | 740.00 |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | \$740.00 |

2. EXTRA CLAIM FEES FOR UTILITY AND

| Extra Claims | | Fee below | Fee Paid |
|--------------------|---------|-----------|----------|
| Total Claims | -20** = | | |
| 0 | 0 | X | 0.00 |
| Independent Claims | -3** = | Fee below | Fee Paid |
| 0 | 0 | | |
| 0 | 0 | X | 0.00 |
| Multiple Dependent | | Fee below | Fee Paid |
| | | | |

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------------------------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 | |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid | |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | \$0.00 |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------|----------|--------------|----------|----------------------------------------------------------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 130.00 |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non - English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | 110.00 |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR § 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Statement | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | | | |
| SUBTOTAL (3) | | | | | \$240.00 |

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type) John R.S. Orange

Registration No.
(Attorney/Agent)

29,725

Complete (if applicable)

Telephone

(416)601-8440

Signature

Date

May 31, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
00001-0423

In Re Application Of: LAMBERT, Robert J. et al.

Serial Number
10/058,214

Filing Date
January 29, 2002

Examiner
Not Yet Assigned

Group Art Unit
2131

Invention: **METHOD AND APPARATUS FOR ELLIPTIC CURVE SCALAR MULTIPLICATION**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on
March 1, 2002
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☐ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☒ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ Other (list):

06/05/2002 MAHMED1 00000086 10058214

03 FC:115

110.00 OP

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
00001-0423

In Re Application Of: **LAMBERT, Robert J. et al.**

Serial No.
10/058,214

Filing Date
January 29, 2002

Examiner
Not Yet Assigned

Group Art Unit
2131

Invention: **METHOD AND APPARATUS FOR ELLIPTIC CURVE SCALAR MULTIPLICATION**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

☒ Completion of application fees as calculated below:

☒ Utility application filing fee \$740.00

☐ Design application filing fee

☐ Total number of independent claims =

☐ Total number of claims =

☐ Multiple dependent claims

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath \$130.00

☐ Petition and fee for filing by other than all the inventors or a person not the inventor

☐ Fee for processing an application filed with a non-English language specification

☐ Fee for processing and retention of application

Total completion of application fees \$870.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☒ One month ☐ Two months ☐ Three months ☐ Four months ☐ Five months

from: May 1, 2002 until: June 1, 2002
Date *Date*

Total time extension fees \$110.00

Total fees due \$980.00

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.
00001-0423

In Re Application of LAMBERT, Robert J. et al.

Serial No.
10/058,214

Filing Date
January 29, 2002

Examiner
Not Yet Assigned

Group Art Unit
2131

Invention: **METHOD AND APPARATUS FOR ELLIPTIC CURVE SCALAR MULTIPLICATION**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of \$980.00 is to be paid as follows:

- ☒ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 150633
- A duplicate copy of this sheet is enclosed.
- ☐ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No.
- A duplicate copy of this sheet is enclosed.


Signature

Dated: May 31, 2002

John R.S. Orange
Orange & Chari
Suite 4900, P.O. Box 190
66 Wellington Street West
Toronto, Ontario
M5K 1H6
Canada

I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC:



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/058,214 | 01/29/2002 | Robert J. Lambert | 00001-0423 |

Orange & Chari
66 Wellington Street West
Toronto Dominion Bank Tower
Toronto, ON M5K 1H6
CANADA

RECEIVED

MAR 15 2002

CONFIRMATION NO. 2205

FORMALITIES LETTER



OC000000007563164

DATA ENTRY

DATE: March 15, 2002

Date Mailed: 03/01/2002

COPY

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 870.

A copy of this notice **MUST** be returned with the reply.

Phuong Bui
Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

06/05/2002 MAHHE1 00000086 10058214

01 FC:101 740.00 OP
02 FC:105 130.00 OP